Stock No. 26273

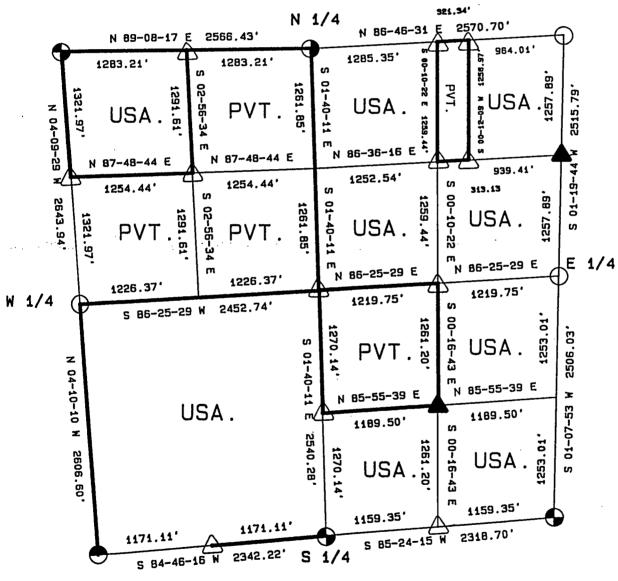
FOREST CC	SURVEYOR
FILE # <u>39/48</u>	29-19890504
DATE	BY

# PLAT OF SURVEY FOR CERTIFIED LAND CORNER RESTORATION AND ESTABLISHMENT

BEING THE CORNERS FOR THE NW 1/4 OF THE NW 1/4. THE NE 1/4. THE SW 1/4. THE S 1/2 AND NE 1/4 OF THE SE 1/4.

# SECTION 29, TOWNSHIP 39 NORTH, RANGE 14 EAST

COUNTY OF FOREST. STATE OF WISCONSIN





# LEGEND

- 2 1/2 INCH DIAMETER ALUMINUM PIPE MONUMENT 36 INCHES LONG WITH AN ALUMINUM CAP.
  - 2'1/2 INCH DIAMETER ALUMINUM PIPE MONUMENT 60 INCHES LONG WITH AN ALUMINUM CAP.
  - 1 INCH DIAMETER ALUMINUM PIPE MONUMENT 36 INCHES LONG WITH AN ALUMINUM CAP.
  - 1 INCH DIAMETER ALUMINUM PIPE MONUMENT 60 INCHES LONG WITH AN ALUMINUM CAP.
  - 2 1/2 INCH DIAMETER GALVANIZED IRON PIPE MONUMENT 36 INCHES LONG WITH BRASS CAP.
- 2 1/2 INCH DIAMETER GALVANIZED IRON PIPE MONUMENT 60 INCHES LONG WITH BRASS CAP.
  - BOUNDARY LINE MARKED TO FOREST SERVICE STANDARD.

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## Stock No. 26273

# T39N R14E - SECTION 29

page 2 of 6

# SURVEY NOTES

This plat of survey for Section 29, Township 39 North, Range 14 East is the product of a Photogrammetric Project linked with Global Satellite Positioning procedures to establish the co-ordinate values used as control to recover and restore lost Section and Quarter Section Corners and to establish positions for Sixteenth and Property Corners within the Sections in this project area.

The 10 G.P.S. Stations were assigned State Plane Co-ordinate Values. The values were then transfered to the target locations for ground control through photogrammetric bridging.

All bearings are geodetic bearings based on the Wisconsin North Zone Lambert Projection and have been transferred to the boundary lines within this project using a Wild North Seeking Gyro. All distances are geodetic grid distances.

This Survey was made by the U.S. Department of Agriculture, Forest Service, for the purpose of recovering, restoring, establishing, marking and perpetuating the corners and boundary lines of U.S. Government Land on the sections within this project area.

The Original Government Survey of this township was made in 1865 by William E. Daugherty.

The field notes of this survey and a copy of this and the remaining sections in this project area are on file in the Forest Supervisor's Office at Rhinelander, Wisconsin, and the District Ranger's Office at Florence, Wisconsin.

# CORNERS RECOVERED AND RESTORED

# 1. Northeast Section Corner

Corner position is restored using recovered evidence and records of survey from Melindy's Survey in 1917.

Corner References:

Aspen	13"	N72°E	36.17 feet
Aspen	12"	S29°E	38.41 feet
Spruce	16"	S60°W	71.82 feet
W. Birch	14"	N23°W	10.97 feet
Steel Sign	Post	South	±1.50 feet

2. East Quarter Corner Corner position is restored by accepting a 6"x6" scribed cedar post in a mound of rock as the best available evidence. Corner References:

Maple			9"	S30°E	84.05	feet
Maple			7"	S24°W	65.53	
Stee1	Sign	Post		NE		
	6			IAG	±4.00	reet

# 3. Southeast Section Corner

Corner position is restored by accepting a 6"x6" squared cedar post as the best available evidence. Corner References:

Maple	7"	N46°E	80.45	foot
Maple	14"	S20°E		
Maple			78.73	
•	11"	S50°W	119.10	feet
Maple	7"	N16°W	108.09	feet
Steel S	ign Post	SE	±4.00	feet



## Stock No. 26273

#### T39N R14E - SECTION 29

page 3 of 6

## 4. South Quarter Corner

In 1961, George Kapitz accepted a 4"x4"x28" cedar post in place as the best available evidence for restoring the corner position.

1961 Corner References recovered:

W. Birch	18"	N88°E	50.00 feet
W. Spruce(blow	down)	N50°W	24.30 feet
Hemlock(snag)	uow,	N63°W	39.10 feet
No new bearing trees ava	ilable.	1105 W	37.10 1000

Steel Sign Post

5. Southwest Section Corner In 1967, Jean Resvick restored the corner position by accepting a squared wood post and original bearing tree evidence.

North

±1.00 feet

1967 Corner References recovered:

Cedar	11"	N69°E	75.68 feet
W. Pine	23"	S42°E	125.90 feet
Steel Sign	Post	NW	±3.00 feet

6. West Quarter Corner Corner position is restored from by accepting a 1 "x42" iron pipe and local bearing tree evidence.

Corner References recovered:

Elm(dead)	15"	N 1°E	34.32 feet
Elm(dead)	5"	S31°W	6.60 feet

Both of the above bearing trees were cut down for the Aerial Photo Project, and the following new bearing trees were made.

		more mass.		
Maple	7"	S58°W	53.36	feet
Basswood	7"	N15°W	64.95	feet
Steel Sign Post		NW	±1.00	feet

# 7. Northwest Section Corner

In 1965, Jean Resvick restored the corner position from original bearing tree evidence.

1965 Corner References recovered:

	Sugar	16"	N36°E	32.39	feet
	Sugar	8"	S12°E	11.55	feet
	Sugar	8"	S71°W	23.04	feet
	Sugar(snag)		N20°W	31.00	feet
	Steel Sign P	ost	South	2.00	feet
New	Corner Reference:				
	Maple	13"	N 2°W	23.57	feet

# 8. North Quarter Corner

Corner position is restored by accepting a 4"x4" wood and local bearing tree evidence.

Corner References:

Cedar	10"	N85°W	14.87 feet
Cedar	12"	S16°W	32.98 feet
Steel Sign Po	ost	NE	±1.00 feet

# CORNERS ESTABLISHED

1. North Sixteenth Corner between Sections 28 and 29 Corner position is established at mid-point and on line between the Northeast Section Corner and the East Quarter Corner. Corner References:

B. Spruce	5"	s31°W	11.12 feet
Tamarack	5"	S83°W	31.30 feet
Steel Sign Po	st	N45°W	0.78 feet



# Stock No. 26273

#### T39N R14E - SECTION 29

page 4 of 6

2. East Sixteenth Corner between Sections 29 and 32

Corner position is established at mid-point and on line between the Southeast Section Corner and the South Quarter Corner.

Corner References:

211 S67°E Spruce 24.45 feet 811 S 5°E 52.62 feet Spruce S45°W Steel Sign Post 0.70 feet

3. West Sixteenth Corner between Sections 29 and 32

Corner position is established at mid-point and on line between the Southwest Section Corner and the South Quarter Corner.

Corner References:

W. Spruce gII N23°W 38.04 feet 8" Balsam S89°E 21.09 feet Steel Sign Post N45°E 1.38 feet

4. North Sixteenth Corner between Sections 29 and 30

Corner position is established at mid-point and on line between the Northwest Section Corner and the West Quarter Corner.

Corner References:

511 N78°E 29.07 feet Sugar 8" **W°0E**M 20.93 feet Sugar Steel Sign Post S32°W 1.03 feet

5. West Sixteenth Corner between Sections 20 and 29

Corner position is established at mid-point and on line between the Northwest Section Corner and the North Quarter Corner.

Corner References:

14" N 9°E Cedar 19.27 feet Cedar 15" S21°E 38.03 feet Steel Sign Post 0.80 feet East

6. East Sixteenth Corner between Sections 20 and 29

Corner position is restored from acceptance of a recovered wood post from Melindy's survey of 1917.

Corner References:

31.75 feet 18.35 feet Spruce 12" N67°E Spruce 9" S50°W Steel Sign Post N36°W 1.12 feet

7. Center-Quarter Corner

Corner position is established at the intersection of straight lines between opposing Quarter Corner positions on the perimeter of the section. Corner References:

11" S20°E 37.55 feet R. Maple **Balsam** 5" s35°W 37.48 feet 0.70 feet Steel Sign Post North

8. <u>Center-South Sixteenth Corner</u>
Corner position is established at mid-point and on line between the South Quarter Corner and the Center-Quarter Corner. Corner References:

10" Balsam N63°E 12.43 feet 3" 20.84 feet S32°E Aspen Steel Sign Post West 0.85 feet

9. Southeast Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing Sixteenth Corner positions on the perimeter of the Southeast Quarter of the Section.

Corner References:

Steel	Sign	Post	North	1.10	feet
Steel	Sign	Post	East	1.10	feet
Stee1	Sign	Post	S40°E	1.08	feet

H.C. Miller Company

# Stock No. 26273

## T39N R14E - SECTION 29

page 5 of 6

10. Center-East Sixteenth Corner Corner position is established at mid-point and on line between the East Quarter Corner and the Center-Quarter Corner.

Corner References:

Balsam	10"	N59°E	28.60 feet
R. Maple	411	Sll°E	35.58 feet
Steel Sign F	ost	S50°E	0.67 feet

# 11. Northwest Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing Sixteenth Corner positions on the perimeter of the Northwest Quarter of the Section.

Corner References:

R. Maple	8"	N66°E	25.45 feet
Basswood	9"	S23°W	22.50 feet
Wood Post	3"x3"	n 7°E	25.00 feet
Steel Sign H	ost	S45°E	0.81 feet

# 12. Northeast Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing Sixteenth Corner positions on the perimeter of the Northeast Quarter of the Section.

Corner References:

None Available

# 13. Property Corner #1

Corner position is established at 321.34 feet from the East Sixteenth Corner. This distance was arrived at by dividing the NE, NE into four 10 acre parcels. Corner References:

Aspen	14"	S28°E	30.05 feet
Maple	7"	S21°W	37.38 feet
Steel Sign	Post	SW	±1.00 feet

## 14. Property Corner #2

Corner position is established at 313.13 feet from the Northeast Sixteenth Corner. This distance was arrived at by dividing the NE, NE into four 10 acre parcels.

Corner References:

Tamarack	3"	n 7°E	7.14 feet
Tamarack	4"	S55°E	1.38 feet
Steel Sign Post	:	S45°W	

- FORM NO. 985-A



Stock No. 26273

#### T39N R14E - SECTION 29

page 6 of 6

# SURVEYOR'S AFFIDAVIT

State of Wisconsin) County of Forest ) ss

I, William B. Cochrane, Land Surveyor, U.S.D.A. Forest Service, and a Registered Land Surveyor in the State of Wisconsin, hereby certify that I have surveyed and sub-divided Section 29, Township 39 North, Range 14 East, Fourth Principal Meridian, State of Wisconsin.

The plat map and survey notes herewith are a correct representation of the land surveyed and sub-divided. I have surveyed and sub-divided said section in accordance with the rules for the Survey of Public Lands and the Statutes of the State of Wisconsin.



Land Surveyor, U.S.D.A. Forest Service R.L.S. State of Wisconsin Certificate #S-1107

# SURVEYOR'S AFFIDAVIT

State of Wisconsin) County of Forest ) ss

I, Gary L. Pisoni, Contract Land Surveyor for the U.S.D.A. Forest Service, and a Registered Land Surveyor in the State of Wisconsin, hereby certify that I have surveyed the boundary lines and monumented the Sixteenth Corners of Section 29, Township 39 North, Range 14 East, Fourth Principal Meridian, State of Wisconsin.

I have surveyed and monumented said Section in accordance with the rules for the Survey of Public Lands, the Statutes of the State of Wisconsin and the subdivision field notes computed by William B. Cochrane, Land Surveyor, U.S.D.A. Forest Service.

Land Sur

R.L.S. State of Wisconsin

Certificate #S-1634

Survey requested by;

3-22-89

Date

Date of Survey: 1988

